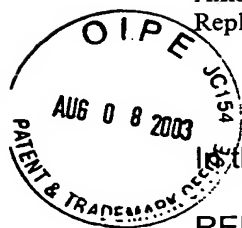


Appl. No. 10/081,301  
Amdt. dated August 6, 2003  
Reply to Office action of February 11, 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

REBECCA E. CAHOON

CASE NO.: BB1201 US DIV

APPLICATION NO.: 10/081,301

GROUP ART UNIT: 1638

FILED: FEBRUARY 20, 2002

EXAMINER: HUTSON, RICHARD G

FOR: VITAMIN B METABOLISM PROTEINS

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**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office action of February 11, 2003, please amend the above-identified application as follows and consider the following remarks.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.

An **Appendix** including sequence alignments is attached to this paper.